INTERMITIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B41J2/51 G06K15/10

Rec'd PCT/PTO 18 JAN 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{B41J} & \mbox{G06K} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Υ	GB 2 134 045 A (HOFFMANN CYKLOP) 8 August 1984 (1984-08-08) page 2, line 71 -page 3, line 21	1-13		
Υ	WO 85 02012 A (DENNISON MFG CO) 9 May 1985 (1985-05-09) page 17, line 11 -page 18, line 10; claim 12; figure 6	1-13		
Y	PATENT ABSTRACTS OF JAPAN vol. 009, no. 018 (M-353), 25 January 1985 (1985-01-25) -& JP 59 165661 A (MAAKUTETSUKU:KK), 18 September 1984 (1984-09-18) abstract	1-13		
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international, filing date but later than the priority date claimed	 "T' later document published after the international filing date or priorily date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 13 October 2003	Date of mailing of the international search report $22/10/2003$
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Van Oorschot, J



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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.		
Υ	US 4 567 570 A (PEER THOMAS R) 28 January 1986 (1986-01-28) column 3 -column 13		1-13		
Υ	PATENT ABSTRACTS OF JAPAN vol. 008, no. 087 (M-291), 20 April 1984 (1984-04-20) -& JP 59 002855 A (FUJITSU KK), 9 January 1984 (1984-01-09) abstract		1-13		
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Internati PCT/ /03026 Publication Patent family member(s) Publication Patent document date date cited in search report 08-08-1984 DE 02-08-1984 GB 2134045 Α 3302616 A1 FR 03-08-1984 2540043 A1 PL 30-07-1984 244937 A1 SE 8400242 A 28-07-1984 BR08-10-1985 WO 8502012 09-05-1985 8407139 A 04-12-1985 EP 0162889 A1 JP 20-02-1986 61500260 T WO 8502012 A1 09-05-1985 18-09-1984 NONE JP 59165661 A-US 4567570 Α 28-01-1986 CA 1205921 A1 10-06-1986 3403190 A1 DE 16-08-1984 FR2541480 A1 24-08-1984 GB 2135800 A ,B 05-09-1984 IT 1174490 B 01-07-1987 59156763 A 06-09-1984 JP NL 8400503 A 17-09-1984

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